



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Vicente V. Cavanna et al.

Serial No.: 10/080,886

Examiner: Joseph D. Torres

Filing Date: Feb. 22, 2002

Group Art Unit: 2133

Title: METHODS FOR COMPUTING THE CRC OF A MESSAGE FROM THE INCREMENTAL CRCs
OF COMPOSITE SUB-MESSAGES

COMMISSIONER FOR PATENTS

PO Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	9	MINUS	17	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	6	= 0	X \$88	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$300	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$430.00	3RD MONTH \$980.00	4TH MONTH \$1530.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: Oct. 28, 2004

Typed Name: Jeff A. Holmen

Signature: Jeff A. Holmen

Respectfully submitted,

Vicente V. Cavanna et al.

By Jeff A. Holmen

Jeff A. Holmen

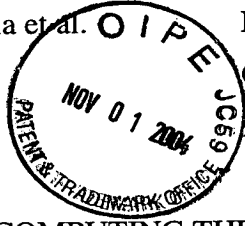
Attorney/Agent for Applicant(s)
Reg. No. 38,492

Date: Oct. 28, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2133
JFW

Applicant: Vicente V. Cavanna et al. Examiner: Joseph D. Torres
Serial No.: 10/080,886 Group Art Unit: 2133
Filed: February 22, 2002 Docket No.: 10011175-1 (A310.164.101)
Due Date: October 28, 2004
Title: METHODS FOR COMPUTING THE CRC OF A MESSAGE FROM THE
INCREMENTAL CRCs OF COMPOSITE SUB-MESSAGES



AMENDMENT AND RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is responsive to the Non-Final Office Action mailed July 28, 2004. Please amend the above-identified patent application as follows: